

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Adolf BERNDS et al.
SERIAL NO: Not assigned GROUP ART UNIT: Not assigned
FILED: Herewith EXAMINER: Not assigned
CUSTOMER NO.: 27162
FOR: Polymer mixtures for printed polymer electronic circuits
ATTY/DKT NO.: 411000-148

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SIR:

Pursuant to 37 C.F.R. §1.56(a), Applicant(s) hereby cite(s) the enclosed documents listed on the attached copy of Form PTO-1449. Applicant(s) make no admission that the cited references are prior art or that these references are in fact material to the patentability of the above-entitled application.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 indicated below:

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(1) Within three months of the filing date of a national application; OR
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No fee or statement is required.

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- BUT filed on or before payment of the Issue Fee; AND
- is accompanied by:
- (1) The statement as specified in 37 CFR §1.97(e) as set forth below; AND
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- _____ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Information Disclosure Statement;
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- _____ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing date of the Information Disclosure Statement.

The relevancy of the non-English language documents cited herein is that they were cited in a corresponding foreign counterpart application or in a commonly owned foreign application that may contain subject matter that is generally related to the subject matter of the instant application.

The Commissioner is authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0678.

Respectfully submitted,
Adolf Bernds et al.

by: William Squire, Reg. No. 25,378

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not assigned 10/569233
				Filing Date	Herewith
				First Named Inventor	Adolf Berndts
				Group Art Unit	Not assigned
				Examiner Name	Not assigned
Sheet	1	Of	2	Attorney Docket Number	411000-148

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kid Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Cite No. ¹	Foreign Patent Document	Publication- Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 101 20 686	11-07-2002	Siemens AG	see attached letter	
		EP 0 690 457	12-22-1999	Al-Coat Lts.		X

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		First Named Inventor	Adolf Bernds		
		Group Art Unit	Not assigned		
		Examiner Name	Not assigned		
Sheet	2		2	Attorney Docket Number	411000-148

NON PATENT LITERATURE DOCUMENTS

Examiner Initial*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WANG, H.L. et al., "Conducting polymer blends: polythiophene and polypyrrole blends with polystyrene and poly (bisphenol A carbonate)", Macromolecules, Vol. 23, 1990, pp 1053-1059.	X
		WANG, Yading, et al, "Electrically conductive semiinterpenetrating polymer networks of poly(3-octylthiophene)", Macromolecules, Vol.. 25, 1992, pp 3284-3290.	X
		BRABEC, C.J. et al., "Photovoltaic properties of conjugated polymer/methanofullerene composites embedded in a polystyrene matrix", Journal of Applied Physics, Vol. 85, No. 9, 1999, pp 6866-6872.	X
		BRABEC, et al., "Photoinduced FT-IR spectroscopy and CW-photocurrent measurements of conjugated polymers and fullerenes blended into a conventional polymer matrix", Solar Energy Materials and Solar Cells, Vol. 61, 2000, pp 19 -33.	X
		SHAHEEN, S.E. et al., "Low band gap polymeric photovoltaic devices", Synthetic Metals, Vol. 121, 2001, pp 1583-1584.	X
		NALWA, H.S., "Organic Conductive Molecules and Polymers", Vol. 2, 1997, pp 534 – 535.	X
		SPEAKMAN, S.P. et al., "High performance organic semiconducting thin films: Ink Jet printed polythiophene [<i>r</i> -P3HT], Organic Electronics 2 (2), 2001, pp 65 – 73.	X
		GARBASSI F. ET AL, "Bulk Modifications", Polymer Surfaces, John Wiley & Sons, 1998, pp 289-300.	X

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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